

### **AMENDMENTS TO THE SPECIFICATION**

**Please replace the second paragraph on page 2, or paragraph [0004] in the published application, with the following paragraph:**

This object is achieved by a device and a method for the signal processing in a hearing aid with the features of the claims 1 and 10 as well as a hearing aid with the features of the claim 20: which adapt coefficients of a filter for the frequency-dependent amplitude adaptation of an input signal in accordance with the input signal; determine coefficients of a compression amplification, which coefficients describe a frequency-dependent adaptation of the input signal in accordance with frequency-dependent signal levels of the input signal; determine coefficients of a noise suppression, which coefficients describe a frequency-dependent adaptation of the input signal in accordance with interference noises detected in the input signal; and calculations establish these coefficients from the coefficients of the compression amplification and the coefficients of the noise suppression.